CLAIMS

The invention claimed is:

1. A device for cleaning a fluid system in a vehicle, said system including a flowing fluid, said device comprising:

a container including a filter;

a first conduit for receiving said flowing fluid from said fluid system and introducing said fluid into said container; and

a second conduit for returning said fluid to said fluid system;

said filter adapted to receive at least some of said fluid introduced by said first conduit to decontaminate said at least some of said fluid.

2. The device of claim 1, comprising:

a chamber in said container for receiving a cleaning solution.

3. The device of claim 1 wherein:

Said first conduit has first and second ends, said first end being connected to said container and said second end being connected to a return line which delivers said fluid from said fluid system; and

said second conduit has first and second ends, said first end being connected into said container and said second end being connected to a supply line which delivers said fluid into said fluid system.

4. The device of claim 1, comprising:

a pressure administrator for pressurizing a chamber defined within said container.

5. The device of claim 1, comprising:

a transparent portion of said housing to enable a user to observe a fluid level within said container.

6. The device of claim 5, comprising:

a scale on said housing enabling said user to match up said fluid level with a value.

7. The device of claim 1 comprising;

a suspension hook attached atop said container for hanging said container.

8. The device of claim 1 comprising:

a vented cap.

9. The device of claim 1, wherein said container includes:

a cylindrical body with openings at each end;

a cap enclosing one of said openings; and

a filter housing enclosing the other of said openings; said filter being disposed in said filter housing.

10. The device of claim 9 comprising:

an induction port which receives said fluid introduced via said first conduit and transmits said fluid into said filter.

11. The device of claim 9 comprising:

a fluid exit port positioned proximate the center of said filter, said port allowing said fluid to exit from said container to be returned to said fluid system in said vehicle through said second conduit after passing through said filter.

12. The device of claim 11 comprising:

at least one induction aperture on said filter housing, said reduction aperture located in a position which requires said fluid to flow through at least a portion of said filter before exiting said container through said exit port.

13. A method for cleaning a fluid system in a vehicle, said system having a fluid supply and a fluid return, comprising:

providing a container, said container including a filter;

tapping said container into both of said fluid supply and said fluid return;

introducing said fluid into said container via said fluid return;

running at least some of said fluid through said filter; and

transmitting said fluid back to said fluid system in said vehicle via said fluid supply.

14. The method of claim 13 comprising:

including a cleaning solution in said container to be circulated in said fluid system in said vehicle along with said fluid to stimulate the removal of contaminating deposits form said fluid system.

15. The method of claim 13 comprising:

pressurizing said container.

16. The method of claim 13 comprising:

venting the container.

17. The method of claim 13 wherein said fluid supply includes a supply line which delivers said fluid from a fluid source in said vehicle to said fluid system and said fluid return includes a return line which returns said fluid form said fluid system to said fluid source in said vehicle, comprising:

breaking said supply line into first and second supply line portions, said first supply line portion running to the fluid system in the vehicle, said second supply line portion running to the fluid source in the vehicle;

breaking said return line into first and second return line portions, said first return line portion running to the fluid system in the vehicle, said second return line portion running to the fluid source in the vehicle;

connecting said first supply line portion into said container to comprise said fluid supply ; and

connecting said first return line portion into said container to comprise said fluid return.

18. The method of claim 17 comprising:

connecting said second supply line portion to said second return line portion to loop and fluid drawn out of said source back into said source.

19. The method of claim 13 comprising:

running all of said fluid through said filter.